



भारतीय समुद्री विश्वविद्यालय INDIAN MARITIME UNIVERSITY

(A Central University, Government of India)
Established by an Act of Parliament in 2008



Date: 14th March. 2024

NOTIFICATION FOR THE ENGAGEMENT OF JUNIOR RESEARCH FELLOW FOR A PROJECT AT SCHOOL OF NAVAL ARCHITECTURE AND OCEAN ENGINEERING

Applications are invited for the selection of Junior Research Fellow (JRF) to work for research project, under the Principal Investigator **Dr. Sheeja Janardhanan**, Associate Professor, School of Naval Architecture & Ocean Engineering, Indian Maritime University, Visakhapatnam Campus, Vangali Village, Thekkalipalem Post, Sabbavaram Mandal, Visakhapatnam Campus, Andhra Pradesh-531035.

Title of the Project and duration	Development of a Mathematical Model for Maneuverability Predictions of Inland Vessels (3 years)
Funding Agency	Ministry of Port, Shipping and Waterways, Govt. of India
Investigators	PI: Dr. Sheeja Janardhanan, Associate Professor and Head, SNAOE, IMU Visakhapatnam campus Co-PI: Dr. Avinash Godey, Assistant Professor, SNAOE, IMU Visakhapatnam campus
Position	Junior Research Fellow – One.
Age	Not More than 35 years (Relaxation to OBC/SC/ST/PWD/WOMEN category as per GoI norms)
Essential Qualifications	M.E./ M. Tech in Mechanical/ Naval Architecture and Ocean Engineering or allied fields from reputed institutions with a good academic record (or) Master's degree by Research in relevant fields of Engineering/Technology with a good academic record. [Publications in indexed journals in the above area is desired]
Required Skills	Modelling and meshing, CFD simulations using ANSYS FLUENT/ SHIP FLOW/STAR CCM+ etc.
Emoluments	Rs. 37,000/ p.m. (Rupees Thirty-Seven Thousand only) Hostel accommodation may be provided at the institute based on availability on a chargeable basis. In case of non-availability of institute hostel, admissible HRA as per item no. 2, point iii in the DST O.M. dated 26 th June, 2023(https://dst.gov.in/sites/default/files/1687843045_Revision_of_emoluments_OM.pdf)
Duration	Initially for 6 months and extendable depending on satisfactory performance of the candidate and availability of funds.
Application deadline	Application Deadline: March 28, 2025 Please submit your application using the Google Form link provided below. Additionally, kindly email a soft copy of your completed application along with the required attachments to sheejai@imu.ac.in . https://docs.google.com/forms/d/e/1FAIpQLSdpSgiaAxGwEv1k3frkY4Jr9Zu3yrY4cKJZb_sddYUIXEANXA/viewform?usp=sf_link
Additional Information	Shortlisted candidates will be notified via email regarding their interview.

JRF position is purely temporary and co-terminus with the project tenure. The JRF will be encouraged to enroll for Ph.D. at Indian Maritime University subject to fulfillment of criteria.

-Sd/-
DIRECTOR